

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspti.ogu

## NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

01/10/2007

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER

KIANNI, KAVEH C

ART UNIT PAPER NUMBER

2883

DATE MAILED: 01/10/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807 256	03/24/2004	Isao Tsuvama	1344 1140	5420

TITLE OF INVENTION: OPTICAL APPARATUS FOR BIDIRECTIONAL OPTICAL COMMUNICATION.

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300 .	\$0	\$1700 .	04/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** 

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed of	ng the Patent, advance of herwise in Block 1, by (a	rders and notification ( a) specifying a new co	of maintenance fees rrespondence address	will be mail s; and/or (b)	ed to the current c indicating a separ	orrespondence address as ate "FEE ADDRESS" for
CURRENT CORRESPOND	·	lock 1 for any change of address)	1	Fee(s) Transmittal. Tl	his certificate al paper, suc	cannot be used for	domestic mailings of the rany other accompanying or formal drawing, must
	LSEY LLP RK AVENUE, N.W	0/2007 '.		Ce hereby certify that t states Postal Service iddressed to the Ma ransmitted to the USI	rtificate of I his Fee(s) Tr with sufficie il Stop ISSI PTO (571) 2	Mailing or Transmaransmittal is being on the postage for first JE FEE address a 73-2885, on the dat	ission deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
WASHINGTON	N, DC 20005		[				(Depositor's name)
	•				·		· (Signature)
			·				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNE	Y DOCKET NO.	CONFIRMATION NO.
10/807,256 TITLE OF INVENTION	03/24/2004 I: OPTICAL APPARAT	US FOR BIDIRECTION	Isao Tsuyama AL OPTICAL COMMI	JNICATION	13	44.1140	5420
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE PREV. PAID ISSU	JE FEE TO	OTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	-	\$1700	04/10/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				•
KIANNI, I	KAVEH C	2883	385-017000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> <li>ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing (B) RESIDENCE: (CI	e patent. If an assign an assignment. TY and STATE OR	COUNTRY)	·	ument has been filed for
4a. The following fee(s):  Issue Fee Publication Fee (N		4b permitted)	D. Payment of Fee(s): (F	lease first reapply a d. card. Form PTO-203	ny previous  8 is attached	ly paid issue fee sh	own above)
a. Applicant claims	tus (from status indicated s SMALL ENTITY statud Publication Fee (if requ	is. See 37 CFR 1.27.	b. Applicant is no				
		uired) will not be accepted tes Patent and Trademark		are apprount, a reg	autori	, or agont, or the	
Authorized Signature			<u> </u>	Date			
Typed or printed name			•	Registration 1	No ·		
This collection of inform an application. Confident submitting the completed his form and/or suggesti 30x 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary riden, should be sent to the D NOT SEND FEES OR (	on is required to obtain of 1.14. This collection is depending upon the ine Chief Information Off COMPLETED FORMS	or retain a benefit by estimated to take 12 dividual case. Any concer, U.S. Patent and TO THIS ADDRES	the public w minutes to c omments on Trademark S. SEND TO	hich is to file (and bomplete, including the amount of time Office, U.S. Depart or Commissioner for	by the USPTO to process) gathering, preparing, and a you require to complete ment of Commerce, P.O. r Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/807,256 03/24/2004		Isao Tsuyama	1344.1140	5420		
21171 75	590 01/10/2007	•	EXAMINER			
STAAS & HALSEY LLP			KIANNI, KAVEH C			
SUITE 700		ART UNIT	PAPER NUMBER			
1201 NEW YORK WASHINGTON, I			. 2883 DATE MAILED: 01/10/2007			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 82 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 82 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.